PATENT COOPERATION TREATY **PCT**

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference		
PF-0625 PCT	FOR FURTHER ACTION	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)
International application No.	International filing date (day/m	
PCT/US99/25021	27 OCTOBER 1999	27 OCTOBER 1998
International Patent Classification (IPC) Please See Supplemental Sheet.	or national classification and IPC	C 27 0010DER 1996
Applicant INCYTE PHARMACEUTICALS, INC		
2. This REPORT consists of a t This report is also accomp been amended and are the	sheets. Solution of Sheets. Sheets.	s of the description, claims and/or drawings which have
3. This report contains indications	relating to the following item	ms
I X Basis of the report		
II Priority		
		elty, inventive step or industrial applicability
IV Lack of unity of in		
V X Reasoned statement citations and explana	under Article 35(2) with regard ations supporting such statemen	d to novelty, inventive step or industrial applicability;
VI Certain documents ci	ted	
VII Certain defects in the	international application	
	on the international application	
Date of submission of the demand	Day 6	
	Date of	completion of this report
17 MAY 2000	14 Л	UNE 2001
Name and mailing address of the IPEA/US	Aat-	
Commissioner of Patents and Trademarks		ed officer TERRY J. DEY
Box PCT Washington, D.C. 20231	TEK	CHAND SAIDHA PARALEGAL SPECIALIST
acsimile No. (703) 305-3230	Telephon	te No. (703) 308-0196 CENTER 1600
orm PCT/IPEA/400 (cover sheet) (July 10	000	

I. Basis of t	the report				7 23021
1. With regard t	to the elements of the in	nternational annlica	tion: *		
X the inte	ernational application	n as originally (uon: *		
Al 1	scription:	ii ao omganang i	inica		
1 1 1	1-59				
pages _					, as originally filed
pages _			filed with the letter	-	, filed with the demand
			, filed with the letter of	of	
X the clai	ims:				
pages _					as originally filed
pages _			, as amended (together	r with any stat	tement) under Article 19
pages _	NONE				filed with the domes of
pages _	NONE	, filed v	with the letter of		, , , , , , , , , , , , , , , , , , , ,
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pages _	NONE				, as originally filed
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			, inica with the letter of		
X the sequ	ence listing part of th	he description:			
pages _	NONE				as originally filed
pages _	NONE				£1. 1 141 41 1
pages _	NONE		, filed with the letter of		, thed with the demand
the langu	age of publication of	of the internatio	nal application (under Rul	le 48.3(b)).	
or 55.3).	age of the translation i	iumisned for the l	purposes of international preli	iminary examina	ation (under Rules 55.2 and
3. With regard to	o any nucleotide and	l/or amino acid	sequence disclosed in the in	nternational and	olioneion els intornational
preliminary e	xamination was carri	ied out on the ba	asis of the sequence listing:	потпанонат арр	meation, the international
1 1	d in the international				
			ion in computer readable for	orm.	
furnished	subsequently to this	s Authority in w	vritten form.		
furnished	subsequently to this	s Authority in c	omputer readable form.		
The staten		ently furnished a	smitton annual 1' 4'	s not go beyon	d the disclosure in the
			mputer readable form is iden	tical to the writ	en sequence listing has
	ndments have resulte				
X the	description, pages	NONE			
l xl	claims, Nos.	NONE			
	drawings, sheets/fig	·····			
	_				
rins report	i has been drawn as if	(some of) the ame	endments had not been made,	, since they have	been considered to go
objoina un	ie discresure as med, as	s muicated in the	Supplemental Box (Rule 70.2)(c)) **	
in this report as	"originally filed" and	d are not annexed	ving Office in response to an in to this report since they do	ivitation under Ai not contain am	rticle 14 are referred to
	<u>i sneet containing such</u>	<u>n amendment</u> s mu	ust be referred to under item	1 and annered	to this remove

III. Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
1. The questions whether the claimed invention appears to be novel, to involve an inventive step (to be non obvious), or to industrially applicable have not been and will not be examined in respect of:
the entire international application.
X claims Nos. <u>17-18 AND 20</u>
because:
the said international application, or the said claim Nos. relate to the following subject matter which does not require international preliminary examination (specify).
the description, claims or drawings (indicate particular elements below) or said claims Nos. are so unclear that no meaningful opinion could be formed (specify).
the claims, or said claims Nos are so inadequately supported by the description that no meaningful opinion could be formed.
x no international search report has been established for said claims Nos. 17-18 AND 20
2. A meaningful international preliminary examination cannot be carried out due to the failure of the nucleotide and/or amino acid sequence listing to comply with the standard provided for in Annex C of the Administrative Instructions: the written form has not been furnished or does not comply with the standard. the computer readable form has not been furnished or does not comply with the standard.

International application No.	
r/US99/25021	

			r/US99/25021
V. Reasoned statement under Article 35 citations and explanations supporting	5(2) with rega g such statem	ard to novelty, inven	tive step or industrial applicability
l. statement			
Novelty (N)	Claims	<u>14-16, 19</u>	Y
	Claims	1-13	
Inventive Step (IS)	Claims	NONE	
	Claims		
Industrial Applicability (IA)	Claims	1-16, 19	V
, ,	Claims	NONE	
di or tri nucleotides/amino acid residues. The Claims 14-16 and 19 lack an inventive step ur view of US 5279957. US Patent 5279957 tea polypeptide. With the fragments of the specifi would have been obvious for a person of ordin protein following the detailed guidance provides	nder PCT Artic aches an analogo ic sequences dis	ele 33(3) as being obviou ous phospholipase and re- sclosed in the accession	us over accession number AA762051 in ecombinant method of producing the
Claims 1-16 and 19 have industrial applicabilit or used in industry.	ty under PCT A	Article 33(4), because th	ne subject matter claimed can be made
Applicants response filed 5.10.01 to the writte Examiner's objections and elect to address these	n opinion is act	knowledged. It is noted jections in the national s	that Applicants fully traverse stage applications to be filed.
NONE			

Supp	plemental	Box
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(To be used when the space in any of the preceding boxes is not sufficient)

Continuation of: Boxes I - VIII

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CLASSIFICATION:

The International Patent Classification (IPC) and/or the National classification are as listed below: IPC(7): C12N 9/20, 1/20, 15/00; C07H 21/04; A61K 38/00; C07K 1/00, 16/00 and US C1.: 435/198, 252.3, 320.1; 536/23.2; 530/300, 350, 387.1; 424/94.6